

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Label No. EU815329863US addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on January 21, 2004

Julia A. Glazer 41,783
Name of Attorney/Agent Registration No.
Julia A. Glazer
Signature of Attorney or Agent

P&G Case 9496

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of :
Dean Larry DuVal, et al. : Confirmation No. Not Yet Assigned
Serial No. Not Yet Assigned : Group Art Unit: Not Yet Assigned
Filed: January 21, 2004 : Examiner: Not Yet Assigned

For VOLATILE MATERIAL DELIVERY METHOD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, record is being made on the attached Form PTO/SB08 of documents which the Patent Office may wish to consider in connection with examination of the above-identified patent application. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case. As provided in §1.97(g), no representation is made or intended that a thorough art search was made. As provided in 37 C.F.R. §1.97(h), this Information Disclosure Statement does not constitute an admission of any kind, and specifically is not an admission that the documents listed on attached form PTO/SB08 are, or are considered to be, material to the patentability of the above-identified patent application, as defined in 37 C.F.R. §1.56(b).

This information disclosure statement, submitted under 37 C.F.R. §1.97(b)(1), is being filed with the patent application, with a Request for Continued Examination or within three months of the filing date of a national application. Therefore, no fee is believed to be due.

In accordance with 37 C.F.R. §1.98(a)(2), Applicants are submitting copies of foreign patent documents and non-patent literature.

Applicants also respectfully request the Examiner to consider and make of record the co-pending applications listed on the attached page.

Respectfully submitted,

By Julia A. Glazer
Julia A. Glazer
Attorney for Applicant(s)
Registration No. 41,783
(513) 627-4132

Date: January 21, 2004
Customer No. 27752

CO-PENDING U.S. APPLICATIONS

Entire copies of all co-pending applications (or the portion of the application and claims that caused it to be cited) must be sent with the IDS (see 37 CFR 1.98(a)(2)(iii))

<u>Atty. Docket No.</u>	<u>Serial Number</u>	<u>Inventor(s)</u>	<u>Filing Date</u>
8903M	10/418,595	Gerlach, et al.	04/17/2003
9397	10/697,735	Barron, et al.	10/29/2003
9398	10/697,685	Heilman, et al.	10/29/2003
9399	10/697,734	Pancheri, et al.	10/29/2003
9400	10/697,736	Pancheri, et al.	10/29/2003

Please type a plus sign (+) inside this box → [+]

PTO/SB08A/B (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

<p>Substitute for form 1449A/PTO</p> <h2 style="margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="margin: 0;">(use as many sheets as necessary)</p> <p style="margin-top: 20px;">SHEET 1 of 2</p>	<p>COMPLETE IF KNOWN</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;"></td> </tr> <tr> <td>Confirmation Number</td> <td></td> </tr> <tr> <td>Filing Date</td> <td>January 21, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Dean Larry DuVal</td> </tr> <tr> <td>Group Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>9496</td> </tr> </table>	Application Number		Confirmation Number		Filing Date	January 21, 2004	First Named Inventor	Dean Larry DuVal	Group Art Unit		Examiner Name		Attorney Docket Number	9496
Application Number															
Confirmation Number															
Filing Date	January 21, 2004														
First Named Inventor	Dean Larry DuVal														
Group Art Unit															
Examiner Name															
Attorney Docket Number	9496														

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	US-2,079,280	05-04-1937	Couch	
	2	US-2,807,893	10-01-1957	Morey	
	3	US-2,812,593	11-12-1957	Olthuis	
	4	US-2,846,776	08-12-1958	Clark	
	5	US-2,851,791	09-16-1958	Olthuis	
	6	US-2,873,539	02-17-1959	Morey	
	7	US-2,941,309	06-21-1960	Cobb	
	8	US-2,958,954	11-08-1960	Longenecker	
	9	US-3,002,288	10-03-1961	Conlee	
	10	US-3,022,580	02-27-1962	Doty	
	11	US-3,103,450	09-10-1963	Janson	
	12	US-3,114,653	12-17-1963	Kruzan	
	13	US-3,172,604	03-06-1965	Brock	
	14	US-3,180,037	04-27-1965	Etal	
	15	US-3,239,947	03-15-1966	Etal	
	16	US-3,267,701	08-23-1966	Mandarino	
	17	US-3,364,585	01-23-1968	Etal	
	18	US-3,583,180	06-08-1971	Arbogast	
	19	US-3,595,036	07-17-1971	Laddle	
	20	US-3,816,070	06-11-1974	Candor, et al.	
	21	US-3,872,604	03-25-1974	Keller	
	22	US-4,207,683	06-17-1980	Horton	
	23	US-4,236,320	12-02-1980	Schwadike, et al.	
	24	US-4,242,377	12-30-1980	Roberts et al	
	25	US-4,341,347	07-27-1982	DeVittorio	
	26	US-4,501,682	02-26-1985	Goodman, et al.	
	27	US-4,579,279	04-01-1986	Marchant	
	28	US-4,618,099	12-21-1986	Nagao, et al.	
	29	US-4,806,254	02-21-1989	Church	
	30	US-4,891,890	01-09-1990	Church	
	31	US-5,442,938	08-22-1995	Kislyuk	
	32	US-5,461,742	10-31-1995	Pasad, et al.	
	33	US-5,595,071	01-21-1997	Pasad, et al.	
	34	US-5,749,163	05-12-1998	Staub, et al.	
	35	US-5,810,265	09-22-1998	Cornelius, et al.	
	36	US-5,884,418	03-23-1999	Mc Nally	
	37	US-5,930,909	08-03-1999	Mc Nally	
	38	US-5,945,111	08-31-1999	Esser	
	39	US-5,968,404	10-19-1999	Trinh, et al.	
	40	US-5,980,583	11-09-1999	Staub, et al.	
	41	US-5,997,759	12-07-1999	Trinh, et al.	
	42	US-6,001,343	12-14-1999	Trinh, et al.	
	43	US-6,279,834 B1	08-28-2001	Fox, et al.	
	44	US-6,474,563 B2	11-05-2002	Pletcher, et al.	
	45	US-6,491,840 B1	12-10-2002	Frankenbach, et al.	
	46	US 6,503,413 B2	01-07-2003	Uchiyama, et al.	
	47	US-2001/0052551 A1	12-20-2001	Pletcher, et al.	
	48	US-2001/0052552 A1	12-20-2001	Hamaguchi, et al.	

U. S. PATENT DOCUMENTS

	49	US-2002/0069465 A1	06-13-2002	Chute, et al.	
	50	US-2002/0100122 A1	08-01-2002	Rodrigues et al	
	51	US-2002/0112293 A1	08-22-2002	Trinh, et al.	
	52	US-2003/0035748 A1	02-20-2003	Trinh, et al.	
	53	US-2003/0196348 A1	10-23-2003	Hagemann et al.	
	54	US-2003/0199416 A1	10-23-2003	Fry et al.	
	55	US-2003/0199417 A1	10-23-2003	Fry et al.	
	56	US-2003/0224965 A1	12-04-2003	Conley, et al.	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁵
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	57	DE 23 18 596	B2		04-03-1980	Keller		X
	58	EP 0 594 154	A1		04-27-1994	Butler, et al.		
	59	EP 0 676 497	B1		09-01-1999	Sulzenbacher		X
	60	EP 0,848,999	A2		06-24-1998	Schla		
	61	GB 2 346 678	B		10-23-2002	Valent		
	62	GB 2 354 006	B		03-14-2001	Duncan, et al.		
	63	JP 02-302300			12-14-1990	Tatsuya, et al.		X
	64	JP 1995068094	A2		03-14-1995	Masashi Masahiro		X
	65	JP 08-150293	(Abstract Only)		06-11-1996	Ikeda, et al		
	66	JP 1996215488	A		08-27-1996	Matsui, et al.		X
	67	JP 2002069832	A2		03-08-2002	Masahiro		X
	68	WO 99/55952	A1		11-04-1999	Trinh, et al.		
	69	WO 99/55953	A1		11-04-1999	Trinh, et al.		
	70	WO 00/01421	A1		01-13-2000	Hughes, et al.		
	71	WO 00/01422	A1		01-13-2000	Hughes, et al.		
	72	WO 00/01493	A1		01-13-2000	Hughes, et al.		
	73	WO 00/24851	A2		05-04-2000	Barnabas, et al.		
	74	WO 00/24856	A1		05-04-2000	Barnabas, et al.		
	75	WO 00/24858	A1		05-04-2000	Trinh, et al.		
	76	WO 00/38512	A1		07-06-2000	Hughes, et al.		
	77	WO 01/07710	A1		02-01-2001	Frankenbach, et al.		
	78	WO 01/66264	A1		09-13-2001	Jaeger-Waldau		
	79	WO 02/08510	A1		01-31-2002	Steiner, et al.		
	80	WO 02/40623	A2		05-23-2002	Trinh, et al.		
	81	WO 03/004170	A1		01-16-2003	Hughes, et al.		
	81	WO 03/008528	A1		01-30-2003	Foley, et al.		

NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁵
	82	International Critical Tables of Numerical Data, Physics, Chemistry and Technology, National Research Council of the United States of America, Edward W. Washburn, editor in chief, first electronic edition, published by Knovel, Norwich, New York, 2003, pages 148-162.	
	83	Handbook of Chemistry and Physics, 3 rd electronic edition, following the 81 st printed edition, David R. Lide, editor-in-chief, published by CRC Press, Inc. 2000, Boca Raton, Florida, pages 5-102 to 5-103, 5-4 to 5-88.	
	84	Perry's Chemical Engineer's Handbook, seventh edition, following the 81 st printed edition, published by McGraw-Hill, ISBN 0-07-049841-5, 1997, pages. 2-187 to 2-195.	
EXAMINER		DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.